004

Dominion Exploration & Production, Inc.
P.O. 1360
Roosevelt, UT 84066

January 2, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
HILL CREEK UNIT 4-32F
NW/NW, SEC. 32, T10S, R20E
UINTAH COUNTY, UTAH
LEASE NO.: ML-22313-2
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Ed Trotter by Dana M. Trotter

Ed Trotter
Agent
Dominion Exploration & Production, Inc.

Attachments

RECEIVED
JAN [illegible] 2003
DIV. OF OIL, GAS & MINING

UDOGM-BLM

003 Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600

Dominion℠

December 6, 2002

Attn: Dianna Mason
Utah Division of Oil & Gas Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
HCU 4-32F, Section 32-10S-20E
365' FNL & 321' FWL, NW/4 NW/4
Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-2 for the above referenced well, due to topographic considerations. The well is greater than 920' from any other well capable of producing. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Carla Christian
Regulatory Specialist

Enclosure

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Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

001

UNITED STATES
DEPARMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.
14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.*)
At surface: 365' FNL & 321' FWL, NW/NW
At proposed prod. zone: 44183574 39.90987 / 611448X -109.69614

5. LEASE DESCRIPTION AND SERIAL NO.: ML-22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Hill Creek Unit

8. FARM OR LEASE NAME, WELL NO.: HCU 4-32F

9. API NUMBER: 43-047-34852

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 32-10S-20E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 19.8 miles Southwest of Ouray

12. COUNTY OR PARISH: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 321'

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2936'

19. PROPOSED DEPTH: 8,000'

20. ROTARY OR CABLE TOOLS: R

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5151'

22. APPROX. DATE WORK WILL START*: 1-Mar-03

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48#	500'	465 sks
12 1/4"	8 5/8" J-55	32#	2,200'	1,000 sks
7 7/8"	5 1/2" Mav-80	17#	8,000'	847 ~~480~~ sks

Thirteen Point Surface Program and Drilling Plan Approval of Operations are attached.

Dominion requests that this complete application for permit to drill be held confidential.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout proventer program, if any.

24.

SIGNED Carla Christian TITLE Regulatory Specialist DATE 12/6/2002

(This space for Federal or State office use)

PERMIT NO. 43-047-34852 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

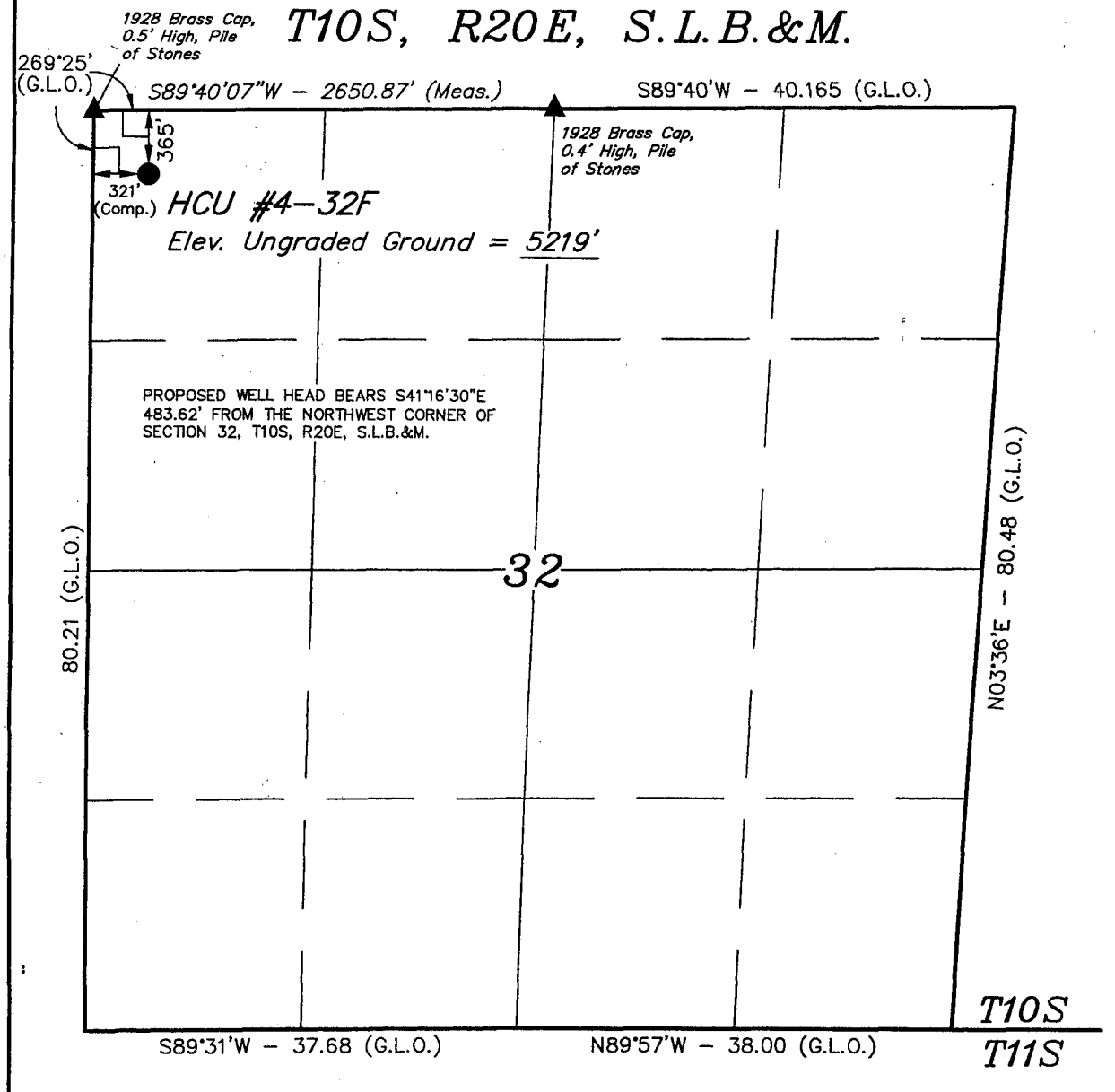
APPROVED BY [signature] TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 01-23-03

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any deparment or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

DOMINION EXPLR. & PROD., INC.

Well location, HCU #4-32F, located as shown in the NW 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County, Utah.

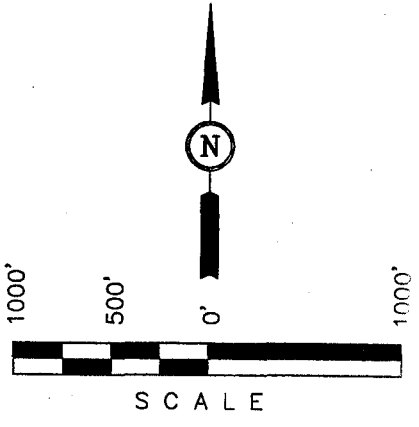


BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 39°54'35.52" (39.909867)
LONGITUDE = 109°41'48.39" (109.696775)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	9-26-02	9-27-02
PARTY: J.F. A.F. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600
	Oklahoma City, OK 73134
Well Location:	HCU 4-32F
	365' FNL & 321' FWL
	Section 32-10S-20E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION
   Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	872'
Wasatach Tongue	3,782'
Uteland Limestone	4,112'
Wasatch	4,272'
Chapita Wells	5,298'
Uteland Buttes	6,372'
Mesaverde	7,472'

3 ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

Formation	Depth	Type
Green River	872'	Oil
Wasatch Tongue	3,782'	Oil
Uteland Limestone	4,112'	Oil
Wasatch	4,272'	Gas
Chapita Wells	5,298'	Gas
Uteland Buttes	6,372'	Gas
Mesaverde	7,472'	Gas

4 PROPOSED CASING PROGRAM
All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13 3/8"	48.0 ppf	H-40	STC	0'	500'	17 ½"
Intermediate	8 5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12 1/4"
Production	5 1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL
B.O.P. pressure rating required is 5,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment). Pipe rams will be operated daily and blind rams as possible. From Intermediate pipe to total depth.

6 MUD SYSTEM
KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

0' – 500'	Air foam mist, no pressure control
500' – 2.200'	Fresh water, rotating head and diverter, 500 psi working pressure.
2,200' – 8,000'	Fresh water/2% KCL/KCL mod sytstem.

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.
The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

A. Kelly Cock.
B. Full opening valve with DRILL PIPE connection will be kept on floor. Valve will be used when Kelly is not in string.

9 TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.
One electric line wire-log will be run from TD to surface.
The gamma ray will be left on to record from surface to TD.
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal temperature or pressures are anticipated.
The formations to be penetrated do not contain known H_2S gas.

11 WATER SUPPLY

No water pipelines will be laid for this well.
No water well will be drilled for this well.
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

A. Surface Cement:
Drill 17 ½" hole to 500' and cement 13 3/8" to surface with 465 sks type 5, 2% Cacl2 + ¼# Poly-E-Flakes. Top out if necessary type 5, 2% Cacl2.

B. Intermediate Casing Cement:
A Drill 12 1/4" hole to ± 2,200', run and cement 8 5/8" to surface.
B Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
C Run 1" tubing in annulus to ± 200' and cement to surface.
D Note: Repeat Top Out until cement remains at surface.
E Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	500 Sx	0' – 1,700'	11.5 ppg	2.81 CFS	701 CF	1,403 CF	100%
Tail	350 Sx	1,700' – 2,200'	15.8 ppg	1.17 CFS	220 CF	445 CF	100%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102% (If required)

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.50/0 Sodium Metasilicate extender, 6 lb/sk
Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica
Fume high strength additive: BA9O, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time 4± hours @ 90°F.
Compressives @ 106 °F: 24 Hour is 275 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 1% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time: 2 ½ Hours @ 90 °F.

Compressives @ 106 °F: 24 Hour is 2,125 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 1% bwoc Calcium Chloride + 44.3% fresh water.

C. Production Casing Cement:
A Drill 7 7/8" hole to ± 8,000', run and cement 5 1/2".
B Cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
C Pump 20 bbl Mud clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
D Displace with 3% KCL.

Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
480 sx	4,000' – 8,000'	13.0 ppg	1.96 CFS	694 CF	935 CF	35%

Note: Caliper will be run to determine exact cement volume.

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Amended 4/21/03 DKD

Pump Time: 3 1/2 Hours @ 154 °F.
Fluid Loss : is 100 cc / 30 minutes.
Compressives 163 °F: 24 Hour is 1,950 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: March 1, 2003
Duration: 14 Days

Dominion

14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134

Fax

To:	DUSTIN DOUCET	**From:**	PAT McCOLLOM
Fax:	801-359-3940	**Fax:**	
Phone:		**Phone:**	405-748-2762
Pages:	2	**Date:**	1-21-03

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:**

DUSTIN,

HERE'S THE REVISED CEMENT PLAN.

PAT

DRILLING PLAN

APPROVAL OF OPERATIONS

HCU 4-32F - REVISED CEMENTING PLAN FOR PRODUCTION CASING

Pat McCollom (Dominion E&P Drilling Engineer) discussed HCU 4-32F cementing plan w/ Dustin Doucet. Dustin requested additional information on the production casing cementing plan. The following plan is now proposed:

Tail Slurry to be brought to the top of the Wasatch zone and the lead slurry to be brought to 800' above the shallowest pay zone below the intermediate casing shoe. The plan to be revised as follows for production casing:

Production Casing Cement Plan:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,400' which is 800' above the shallowest pay zone below the intermediate casing shoe.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	89	3,400'–4,200'	11.6 ppg	3.12 CFS	138 CF	277 CF	100%
Tail	758	4,200'–8,000'	13.0 ppg	1.75 CFS	382 CF	764 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

→ strength qualities
→ expansive properties

1/23/03 Per Bell Johnson (OKC) - Halliburton used extensively in area, no problems, will adequately protect zones

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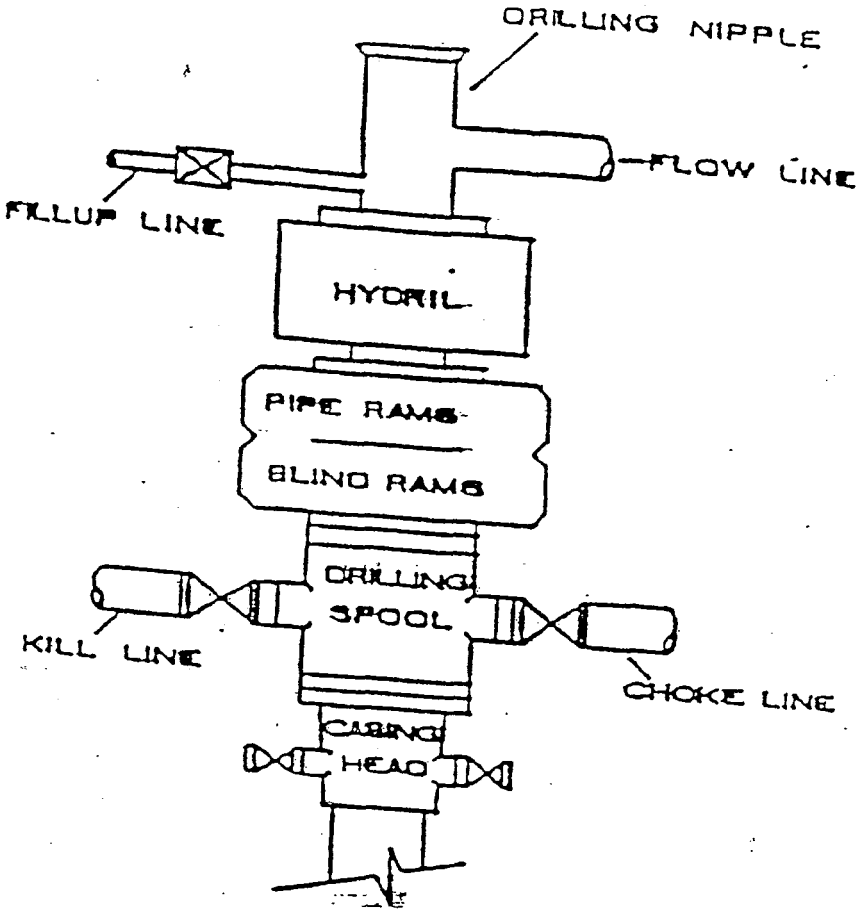
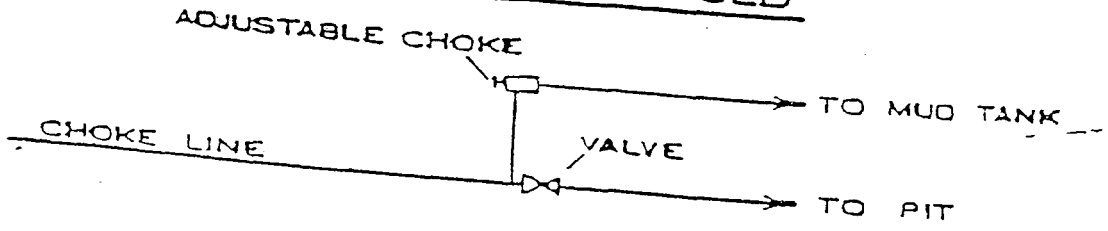
BOP STACK



CHOKE MANIFOLD



CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production, Inc.
Well Name & Number: HCU 4-32F
Lease Number: ML-22313-2
Location: 365' FNL & 321' FWL, NW/NW, Sec. 32, T10S, R20E, S.L.B.&M., Uintah County, Utah
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction	- forty-eight (48) hours prior to construction of location and access roads.
Location Completion	- prior to moving on the drilling rig.
Spud Notice:	- at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	- twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related Equipment Tests	- twenty-four (24) hours prior to running casing and tests.
First Production Notice	- within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
B. The proposed well site is located approximately 19.1 miles south of Ouray, Utah - See attached TOPO Map "A".
C. Refer to attached Topographic Map "A" showing labeled access route to location.
D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

A. The access road will be approximately 0.9 miles in length. See attached TOPO Map "B".
B. The access road has a 30 foot ROW w/ 18 foot running surface.
C. Maximum grade on access road will be 8%.
D. No turnouts will be required.
E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
F. No culverts, bridges, or major cuts and fills will be required
G. The access road will be dirt surface.
H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Water wells - None
B. Abandoned wells – None
C. Temporarily abandoned wells - None
D. Disposal wells - None
E. Drilling wells - None
F. Producing wells - 9*
G. Shut in wells – None
H. Injection wells - None

(*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Tank batteries - None
2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
3. Oil gathering lines - None
4. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.
5. Injection lines - None
6. Disposal lines - None
7. Surface pits – After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 4,870' from proposed location to a point in the SW/NE of Section 31, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the River Bend Unit, thus a Right-of -Way grant will be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
B. Water will be hauled by a licensed trucking company.
C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
B. All construction material will come from Ute Indian Tribe Land.
C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION
   1. Cuttings will be confined in the reserve pit.
   2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
   3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
   4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank

on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On Ute Indian Tribe administered land:
The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a 12 mil Plastic liner. If sharp rock is exposed in the reserve pit after construction, a bed of straw and a felt liner will be required.

8. **ANCILLARY FACILITIES**
   A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**
   A. Refer to attached well site plat for related topography cuts and fills and cross sections.
   B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
   C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on South side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
The stockpiled location topsoil will be stored on the Southeast end and Northwest side of the location.

Access to the well pad will be from the West.

N/A Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the _____.
N/A Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____.

N/A The drainage(s) shall be diverted around the sides of the well pad location.
N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons_____.
X Corners # 2 & 6 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

10. **PLANS FOR RESTORATION OF SURFACE**

A. **PRODUCING LOCATION**
Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.
If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

B. **DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP**

Access road: Ute Indian Tribe
Location: Ute Indian Tribe

12. **OTHER INFORMATION**

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, Dominion Exploration & Production, Inc. will control Noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

N/A No construction activities shall be conducted between _____ and _____ due to _____.

N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

N/A No cottonwood trees will be removed or damaged.

N/A Pond will be constructed according to BLM specifications approximately _____ feet_____ of the location, as flagged on the onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS	**PERMITTING**
Mitchiel Hall	Ed Trotter
P.O. Box 1360	P.O. Box 1910
Roosevelt, UT 84066	Vernal, UT 84078
Telephone: (435) 722-4521	Telephone: (435) 789-4120
Fax : (435) 722-5004	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 4-32F,** located in the **NW ¼ NW ¼ of Section 32, T10S, R20E in Uintah County; Lease No. ML-22313-2;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Carla Christian
Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

HCU #4-32F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T10S, R20E, S.L.B.&M.

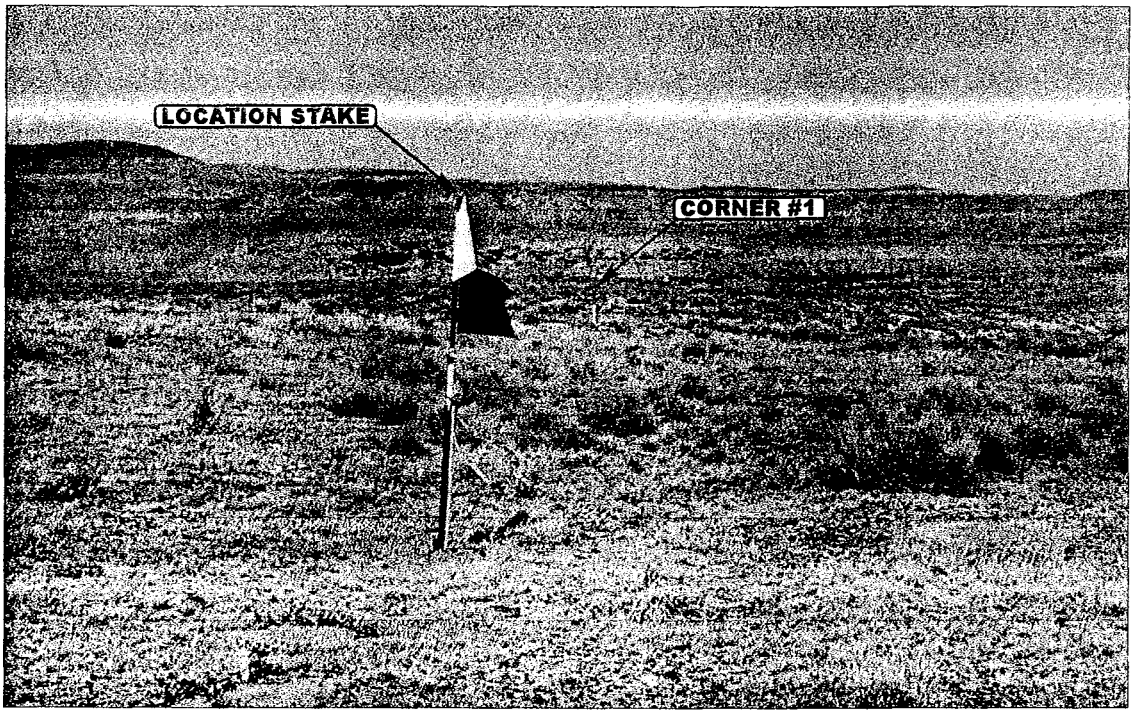


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1 **CAMERA ANGLE: NORTHEASTERLY**

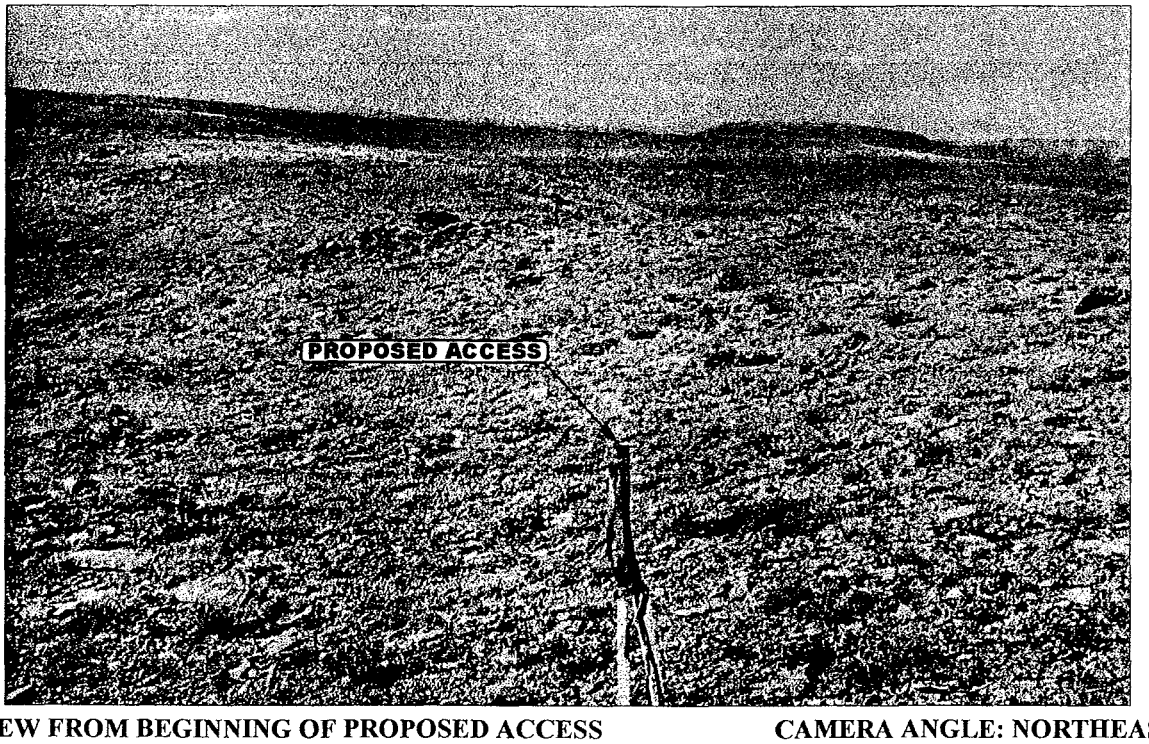


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

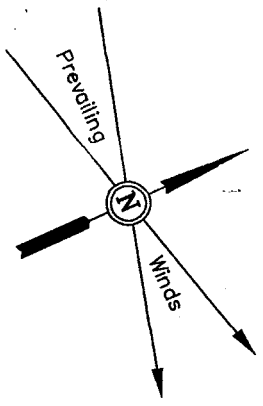
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	10 MONTH	2 DAY	02 YEAR	PHOTO
TAKEN BY: J.F.	DRAWN BY: P.M.	REVISED: 00-00-00		

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL



SCALE: 1" = 50'
DATE: 9-27-02
Drawn By: C.G.

Proposed Access Road

C-5.8'
El. 24.5'

C-1.8'
El. 20.5'

F-4.0'
El. 14.7'

Sta. 3+55

65'

Topsoil Stockpile

DATA

175'

CATWALK

PIPE RACKS

Approx. Top of Cut Slope

Pit Topsoil

FLARE PIT

C-2.8'
El. 21.5'

C-1.4'
El. 20.1'

C-0.6'
El. 19.3'

Approx. Toe of Fill Slope

El. 24.8'
C-14.1'
(btm. pit)

20' WIDE BENCH

30'

35'

RIG

DOG HOUSE

135'

Sta. 1+80

F-5.2'
El. 13.5'

100'

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Slope = 1-1/2:1

MUD TANKS

WATER

TRAILER

PUMP

TOILET

MUD SHED

10' WIDE BENCH

140'

Sta. 1+10

HOPPER

FUEL

POWER

TRASH

TOOLS

RESERVE PITS
(8' Deep)

FUEL

Sta. 0+52

Topsoil Stockpile

El. 28.2'
C-17.5'
(btm. pit)

20' WIDE BENCH

C-2.9'
El. 21.6'

180'

Round Corners as Needed

STORAGE TANK

F-4.1'
El. 14.6'

40'

Sta. 0+00

Reserve Pit Backfill & Spoils Stockpile

C-1.9'
El. 20.6'

Reserve Pit Backfill & Spoils Stockpile

F-6.6'
El. 12.1'

Elev. Ungraded Ground at Location Stake = 5219.3'
Elev. Graded Ground at Location Stake = 5218.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

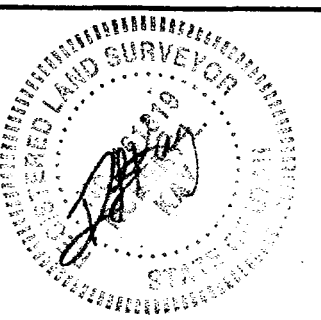
DOMINION EXPLR. & PROD., INC.

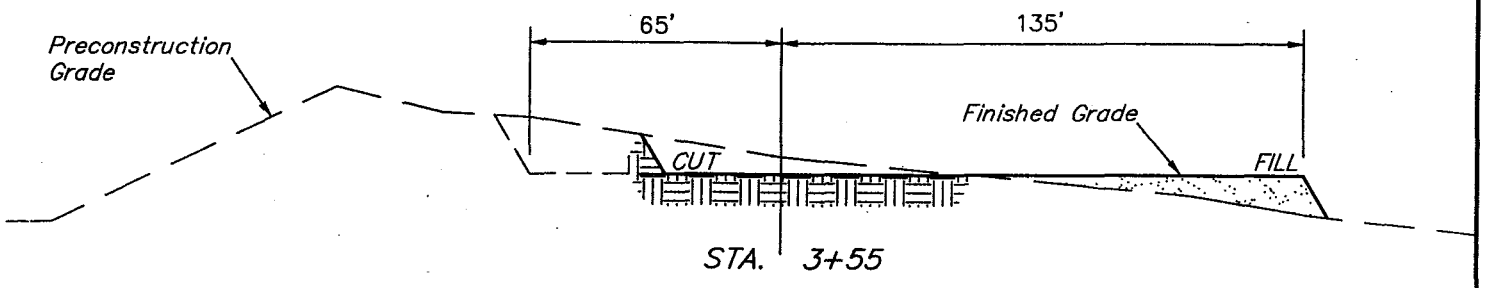
TYPICAL CROSS SECTIONS FOR

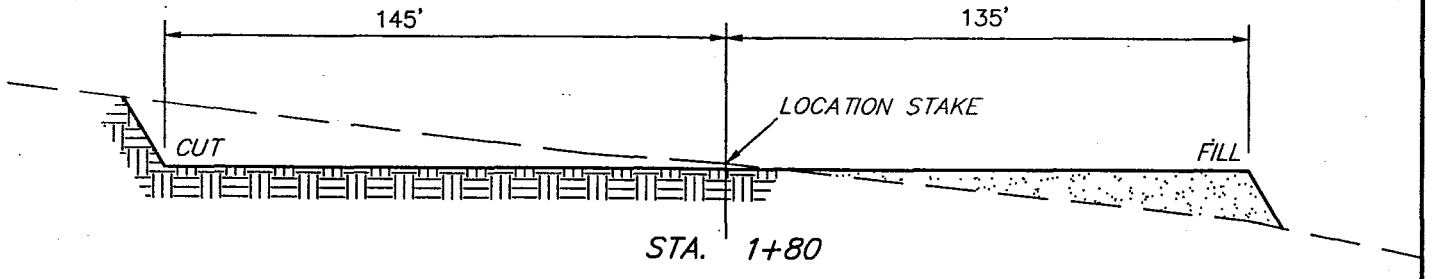
HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL

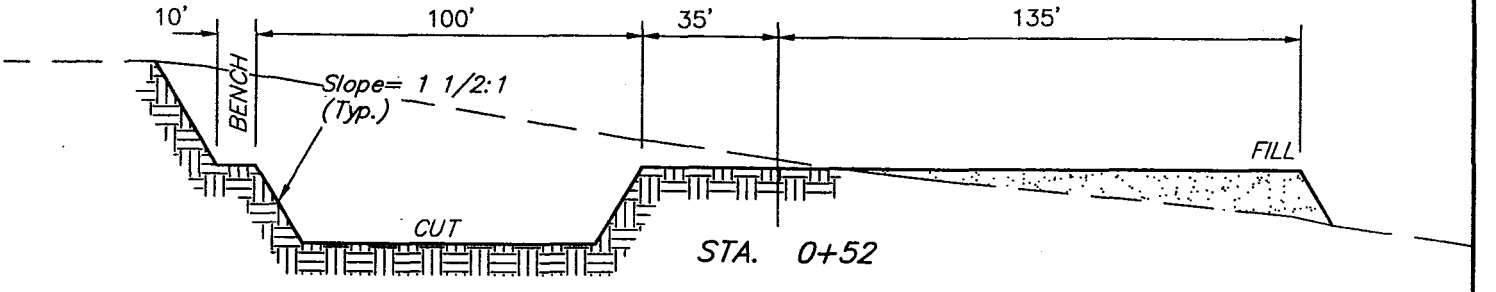
1" = 20'
X-Section Scale
1" = 50'

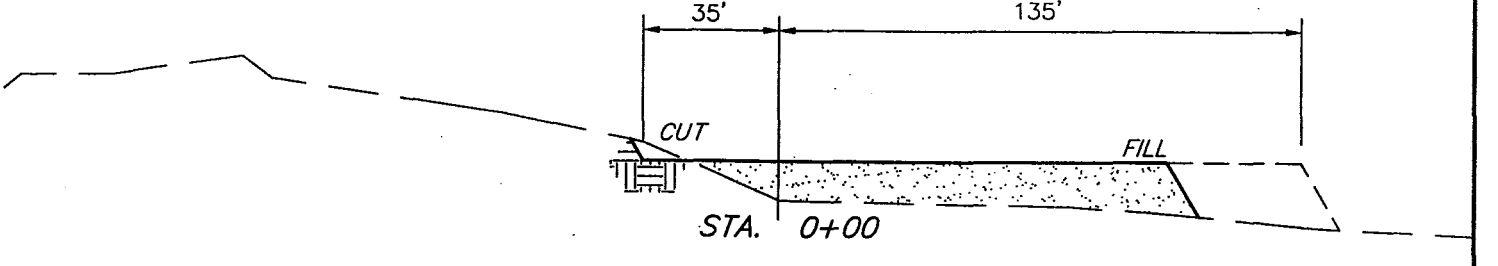
DATE: 9-27-02
Drawn By: C.G.











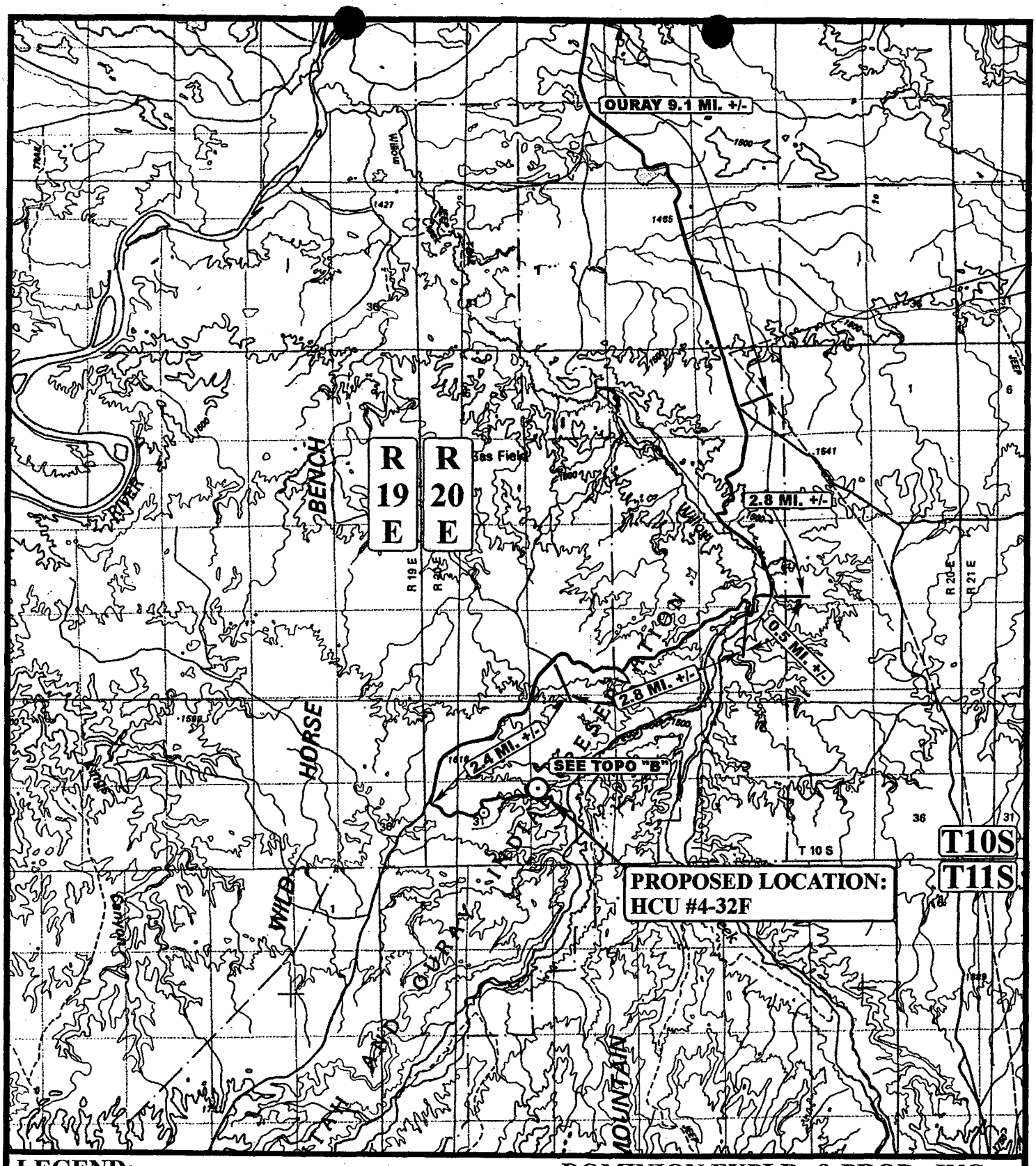
APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	=	3,140 Cu. Yds.
Remaining Location	=	7,660 Cu. Yds.
TOTAL CUT	=	10,800 CU.YDS.
FILL	=	5,820 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,670 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,670 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*



LEGEND:

⊙ PROPOSED LOCATION

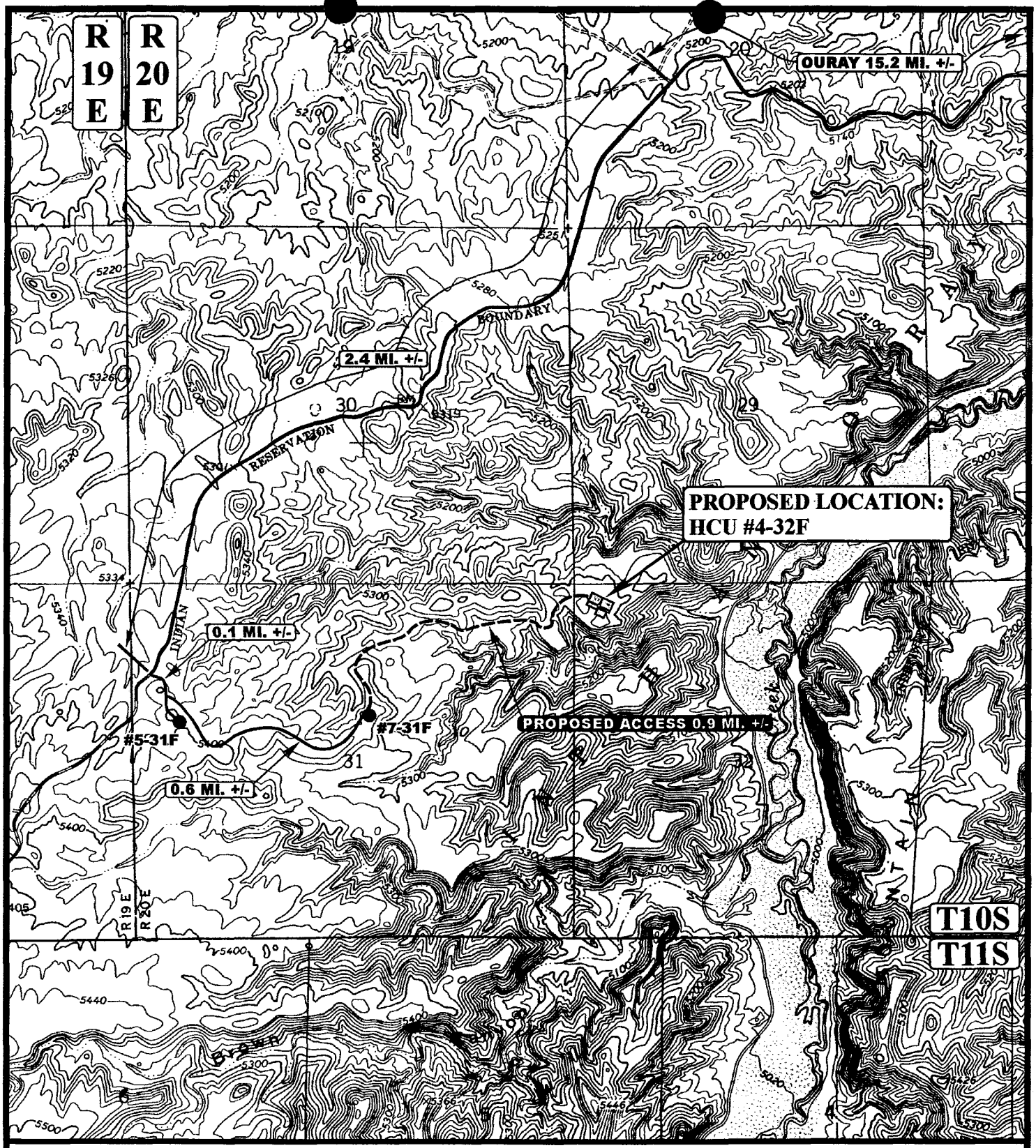
N

DOMINION EXPLR. & PROD., INC.

HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	2 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

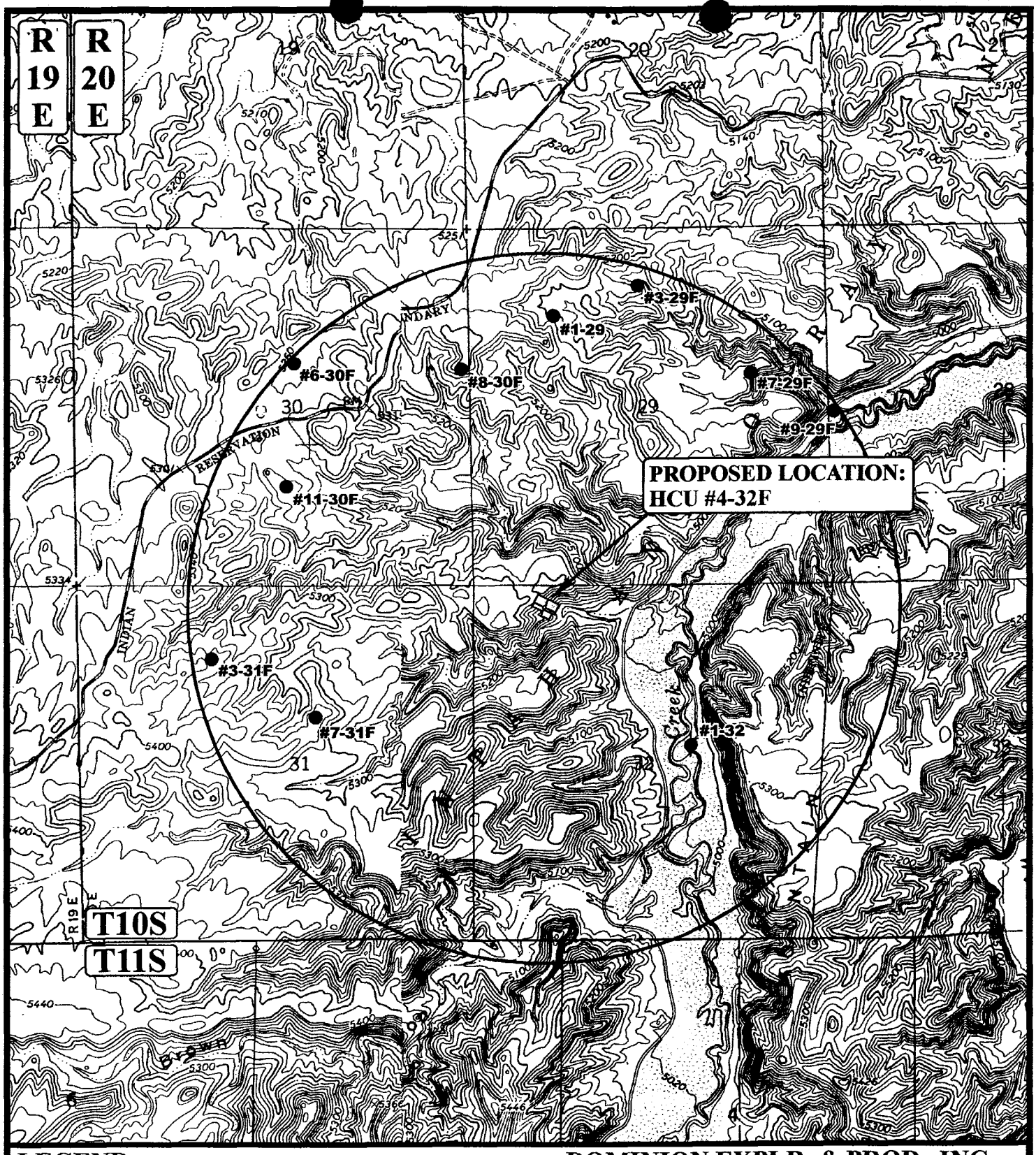
N

DOMINION EXPLR. & PROD., INC.

HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	2 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

DOMINION EXPLR. & PROD., INC.

HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL

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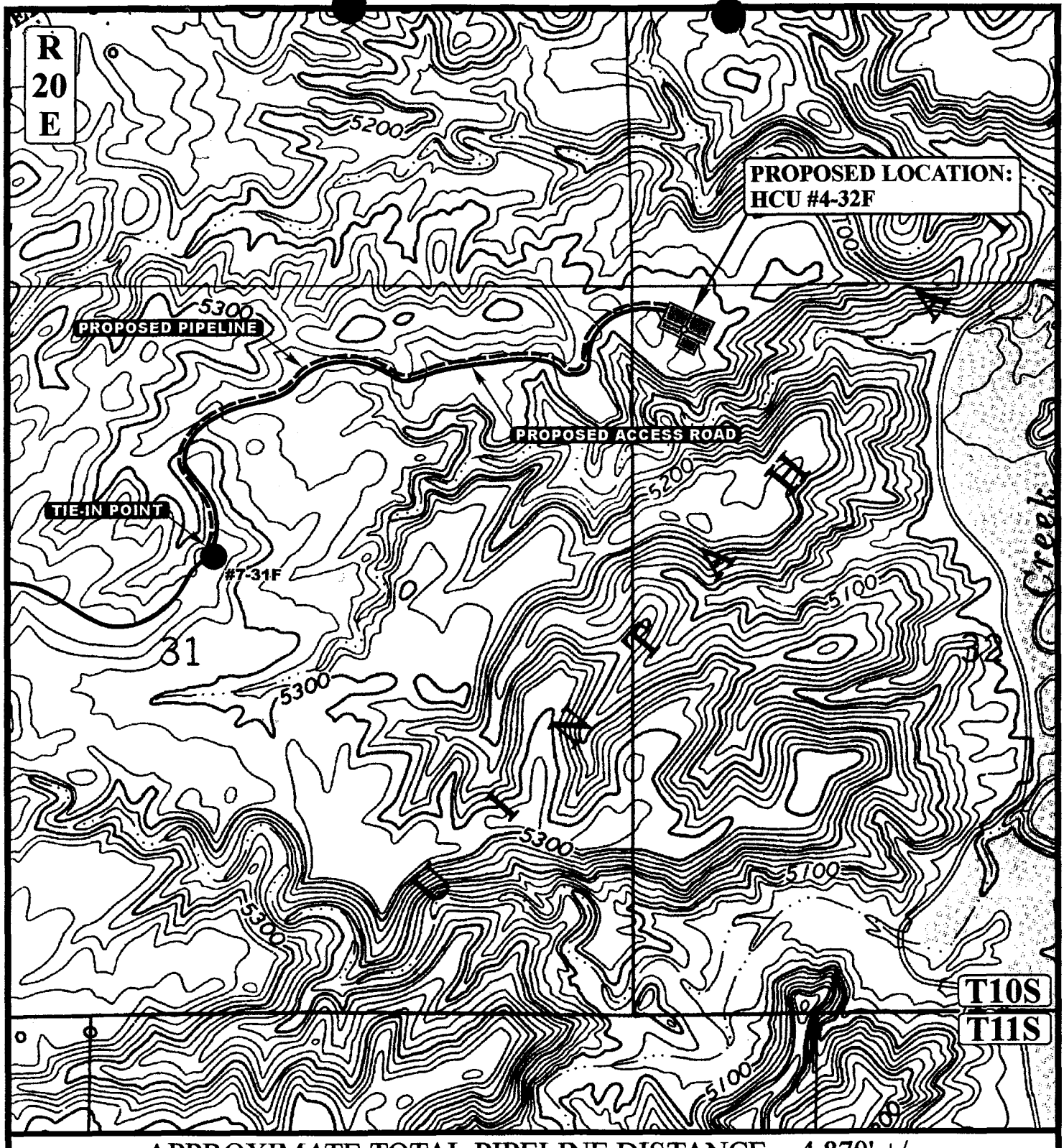
TOPOGRAPHIC MAP	10 MONTH	2 DAY	02 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 4,870' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

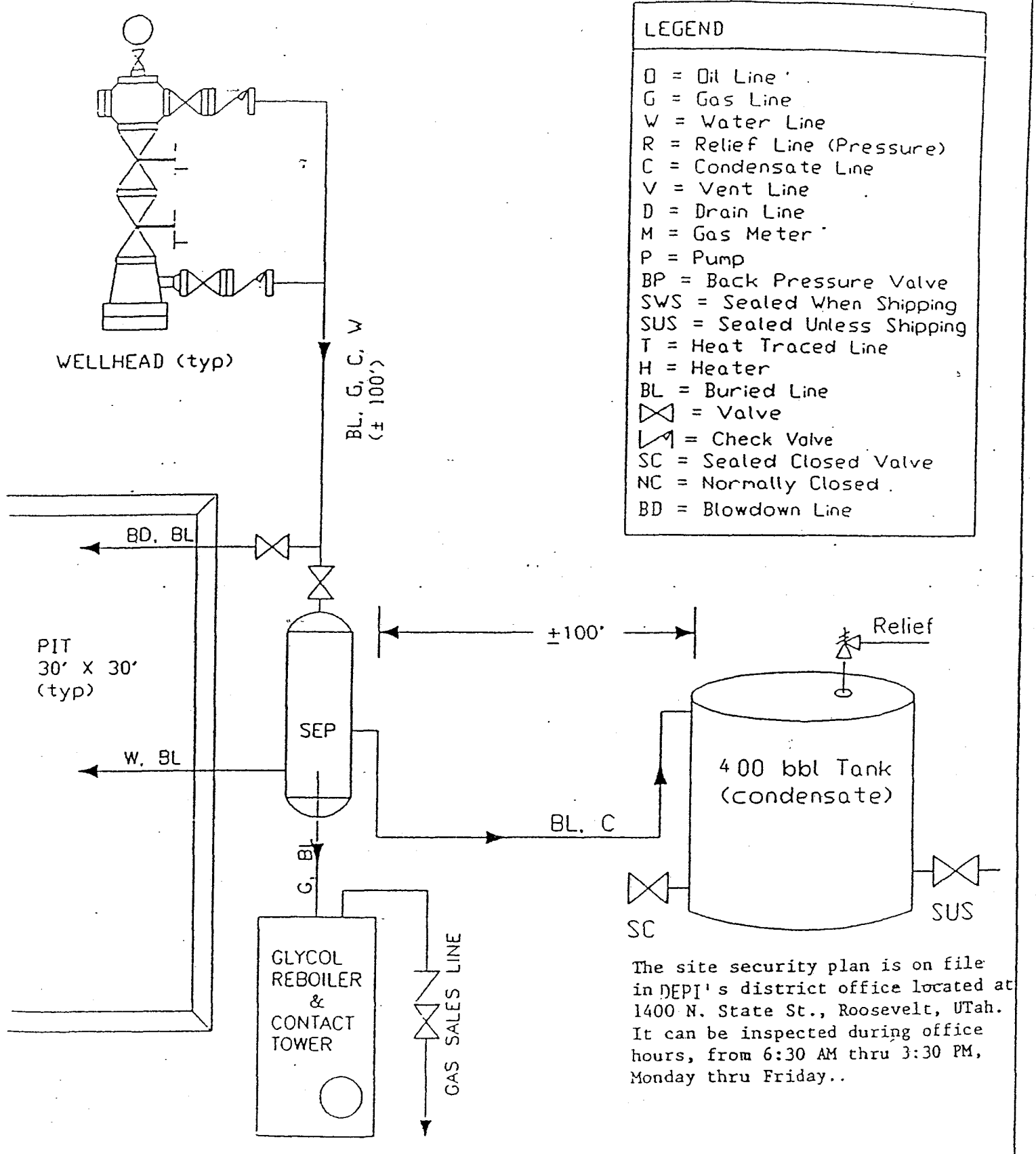
DOMINION EXPLR. & PROD., INC.

HCU #4-32F
SECTION 32, T10S, R20E, S.L.B.&M.
365' FNL 321' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	2 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REVISED: 00-00-00		

CONFIDENTIAL



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

ell:	RIVER BEND FIELD, UINTA COUNTY	not to scale
N:\RBU\FLOW1SEP	TYPICAL FLOW DIAGRAM	date: / /

005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/08/2003

API NO. ASSIGNED: 43-047-34852

WELL NAME: HCU 4-32F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-5263

PROPOSED LOCATION:
NWNW 32 100S 200E
SURFACE: 0365 FNL 0321 FWL
BOTTOM: 0365 FNL 0321 FWL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 3 - State
LEASE NUMBER: ML-22313-2
SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	1/23/03
Geology		
Surface		

LATITUDE: 39.90987

LONGITUDE: 109.69614

RECEIVED AND/OR REVIEWED:

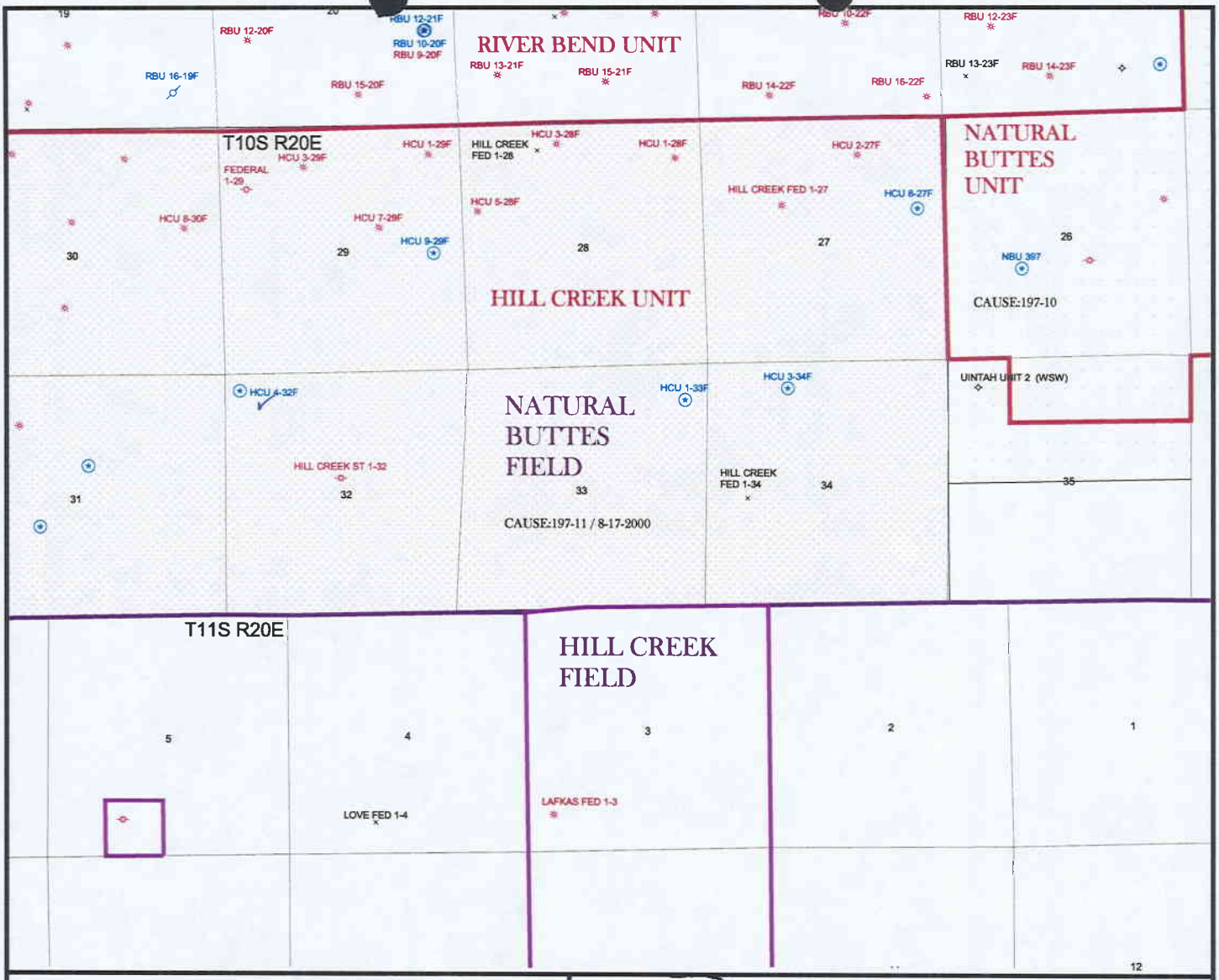
✓ Plat
✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S630500330)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit HILL CREEK
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-2000
Siting: 460' fr Unit Boundry
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: (1) Oil Shale
(2) Surface Casing Cement Stip,
3 STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 32 T10, R20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: 197-11 / 8-17-2000

Utah Oil Gas and Mining

WELLS
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES

N
W E
S

PREPARED BY: DIANA MASON
DATE: 9-JANUARY-2003

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 10, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Hill Creek Unit, Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Hill Creek Unit, Uintah County, Utah.

Api Number	Well	Location

(Proposed PZ Mesaverde)

43-047-34852 HCU 4-32F Sec. 32 T10S R20E 0365 FNL 0321 FWL
43-047-34853 HCU 1-33F Sec. 33 T10S R20E 0802 FNL 0500 FEL
43-047-34854 HCU 3-34F Sec. 34 T10S R20E 0500 FNL 1750 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:1-10-3

Well name:	01-03 Dominion HCU 4-32F
Operator:	**Dominion**
String type:	Surface
Location:	Uintah
Project ID:	43-047-34852

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 218 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 439 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: Surface
+ Cont stg

Non-directional string.

Re subsequent strings:
Next setting depth: 2,200 ft
Next mud weight: 8.400 ppg
Next setting BHP: 960 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	6201

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	216	740	3.42	218	1730	7.93	24	322	13.42 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources
Phone: 801.538.5281
FAX: 801.359.3940
Date: January 14,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	01-02 Dominion HCU 4-32F
Operator:	Dominion
String type:	Intermediate
Location:	Uintah
Project ID:	43-047-34852

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,029 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 1,926 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 8,000 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,740 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,000 ft
Injection pressure 8,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2200	8.625	32.00	J-55	ST&C	2200	2200	7.875	17555

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	960	2530	2.64	1029	3930	3.82	70.4	372	5.28 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources
Phone: 801.538.5281
FAX: 801.359.3940

Date: January 14,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	01-03 Dominion HCU 4-32F
Operator:	**Dominion**
String type:	Production
Location:	Uintah
Project ID:	43-047-34852

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,740 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 6,908 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	177 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	350 ft
Cement top:	~~4,668 ft~~ 2158 * Oil Shale

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8000	5.5	17.00	Mav-80	LT&C	8000	8000	4.767	66000

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3740	6290	1.68	3740	7740	2.07	136	272.9	2.01 B

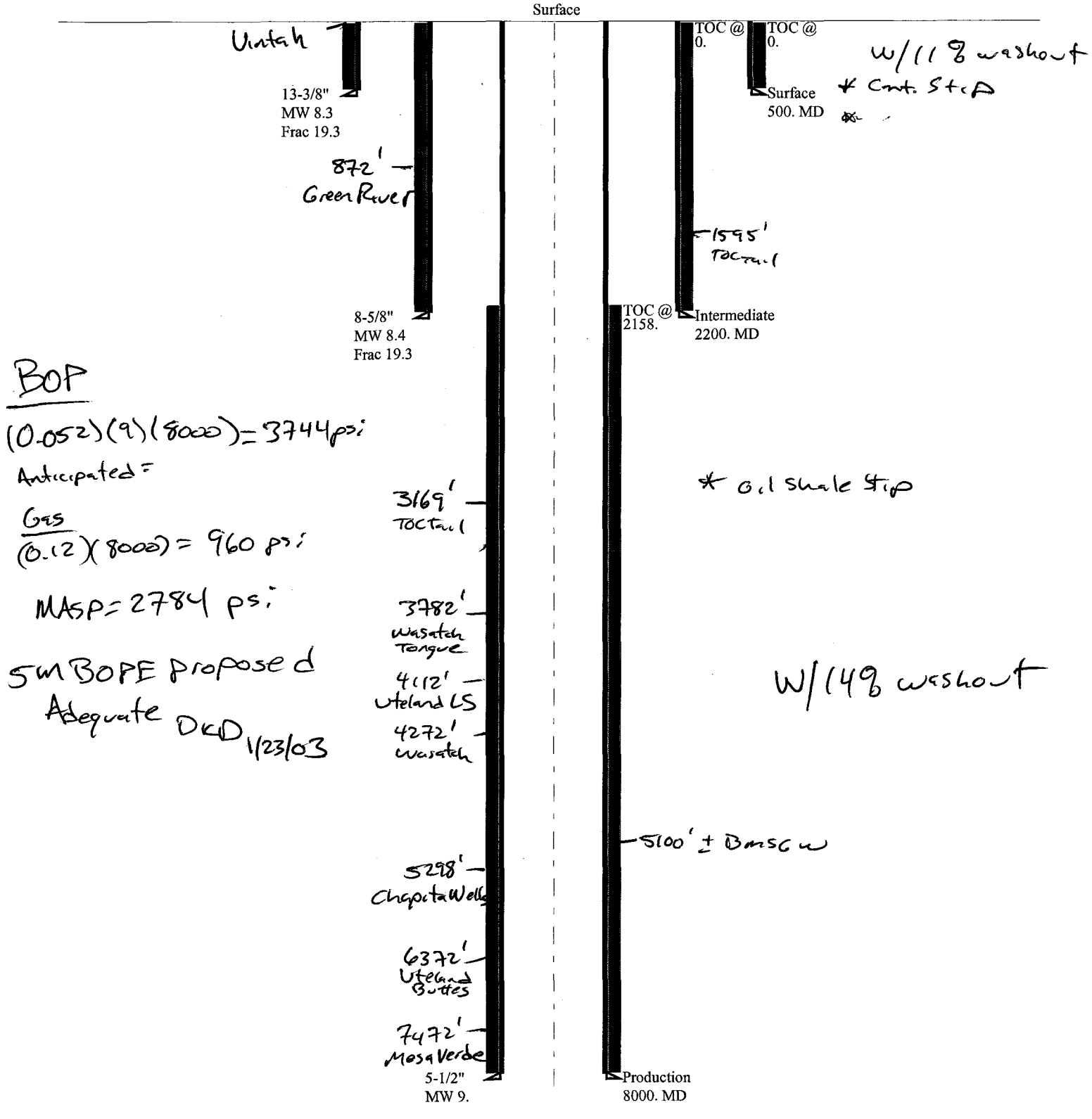
Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources
Phone: 801.538.5281
FAX: 801.359.3940

Date: January 14,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

01-03 Dominion HCU 4-[illegible]F

Casing Schematic



BOP

(0.052)(9)(8000) = 3744 psi

Anticipated =

Gas

(0.12)(8000) = 960 psi

MASP = 2784 psi

5M BOPE proposed

Adequate DKD 1/23/03

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: Dominion Exploration & Production.
WELL NAME & NUMBER: HCU 4-32F
API NUMBER: 43-047-34852
LOCATION: 1/4,1/4 NWNW Sec: 32 TWP: 10S RNG: 20E 365' FNL 321 FWL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 5,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 32. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 01-23-2003

Surface:

The Ute Indian Tribe is the administrative agency over the ground surface at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance.

Reviewer: Brad Hill **Date:** 01-23-2003

Conditions of Approval/Application for Permit to Drill:

None.

006

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

January 23, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Hill Creek Unit 4-32F Well, 365' FNL, 321' FWL, NW NW , Sec. 32, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34852.

Sincerely,

John R. Baza
Associate Director

er
Enclosures
cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal

Utah!
Where ideas connect

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Hill Creek Unit 4-32F
API Number: 43-047-34852
Lease: ML-22313-2

Location: NW NW **Sec.** 32 **T.** 10 South **R.** 20 East

Conditions of Approval

1. **General**
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. Surface casing shall be cemented to the surface.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

007

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
HILL CREEK UNIT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

8. Well Name and No.
HCU 4-32F

2. Name of Operator
DOMINION EXPL. & PROD., INC.

Contact: CARLA CHRISTIAN
E-Mail: Carla_M_Christian@dom.com

9. API Well No.
43047 34852

3a. Address
14000 QUAIL SPRINGS PARKWAY, SUITE 600
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

Sec 32 T10S R20E NWNW 365FNL 321FWL

11. County or Parish, and State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original APD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please find attached a revised cementing plan for the 5 1/2" production casing for the above referenced well.

RECEIVED
JAN 27 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #17829 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name *(Printed/Typed)* CARLA CHRISTIAN — Title AUTHORIZED REPRESENTATIVE

Signature Carla Christian (Electronic Submission) — Date 01/21/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

DRILLING PLAN

APPROVAL OF OPERATIONS

HCU 4-32F - REVISED CEMENTING PLAN FOR PRODUCTION CASING

Tail Slurry to be brought to the top of the Wasatch zone and the lead slurry to be brought to 800' above the shallowest pay zone below the intermediate casing shoe. The plan to be revised as follows for production casing:

Production Casing Cement Plan:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,400' which is 800' above the shallowest pay zone below the intermediate casing shoe.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	89	3,400'–4,200'	11.6 ppg	3.12 CFS	138 CF	277 CF	100%
Tail	758	4,200'–8,000'	13.0 ppg	1.75 CFS	382 CF	764 CF	100%

Note: Caliper will be run to determine exact cement volume.

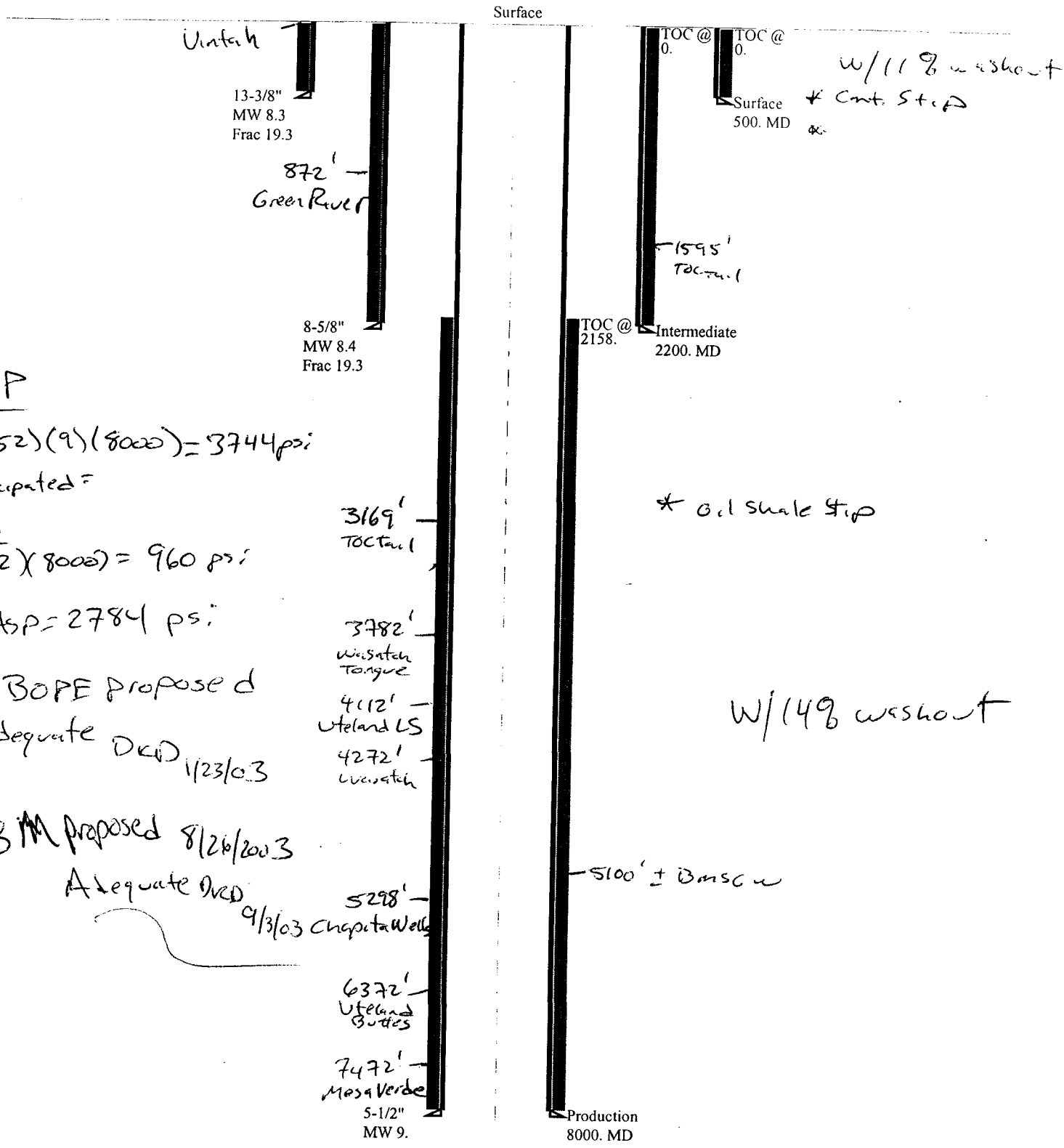
Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130^{0}F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165^{0}F: 905 psi after 24 hours

01-03 Dominion HCU [redacted]2F

Casing Schematic

CONFIDENTIAL



BOP

$(0.052)(9)(8000) = 3744$ psi

Anticipated =

Gas

$(0.12)(8000) = 960$ psi

MASP = 2784 psi

5M BOPE proposed

Adequate DKD 1/23/03

3M proposed 8/26/2003

Adequate DKD 9/3/03

w/11% washout

* Cmt. Stip

* Oil shale stip

w/14% washout

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

008

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.: ML-22313-2

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA/Agreement, Name and/or No.: Hill Creek Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

CONFIDENTIAL

8. Well Name and No.: HCU 4-32F

2. Name of Operator: Dominion Exploration & Production, Inc.

9. API Well No.: 43-047-34852

3a. Address: Suite 600, 14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code): (405) 749-5263

10. Field and Pool, or Exploratory Area: Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

365' FNL & 321' FWL, NW/NW, Sec. 32-10S-20E

11. County or Parish, State: Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion Exploration & Production Inc. has a change in the drilling plan. We have changed the BOP to 3,000# and removed the top out. Please find attached a new drilling plan.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 08/26/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/3/2003
BY: [signature]
*Previous Conditions Apply

COPY SENT TO OPERATOR
Date: 9-5-03
Initials: CHD

RECEIVED
AUG 29 2003
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	HCU 4-32F 365' FNL & 321' FWL Section 32-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	872'
Wasatach Tongue	3,782'
Uteland Limestone	4,112'
Wasatch	4,272'
Chapita Wells	5,298'
Uteland Buttes	6,372'
Mesaverde	7,472'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

Formation	Depth	Type
Green River	872'	Oil
Wasatch Tongue	3,782'	Oil
Uteland Limestone	4,112'	Oil
Wasatch	4,272'	Gas
Chapita Wells	5,298'	Gas
Uteland Buttes	6,372'	Gas
Mesaverde	7,472'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS
   - An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
   - KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' – 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Wasatch Tongue is possible.
   - One electric line wire-log will be run from total depth to intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
    - Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
    - No abnormal temperature or pressures are anticipated.
    - The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY
    - No water pipelines will be laid for this well.
    - No water well will be drilled for this well.
    - Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
    - Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	385	0'--1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'--2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

Production Casing Cement Plan:

Tail Slurry to be brought to the top of the Wasatch zone and the lead slurry to be brought to 800' above the shallowest pay zone below the intermediate casing shoe.

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,400' which is 800' above the shallowest pay zone below the intermediate casing shoe.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	89	3,400'–4,200'	11.6 ppg	3.12 CFS	138 CF	277 CF	100%
Tail	758	4,200'–8,000'	13.0 ppg	1.75 CFS	382 CF	764 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: September, 2003
Duration: 14 Days

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

009

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.: ML-22313-2

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA/Agreement, Name and/or No.: Hill Creek Unit

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other — CONFIDENTIAL

8. Well Name and No.: HCU 4-32F

2. Name of Operator: Dominion Exploration & Production, Inc.

9. API Well No.: 43-047-34852

3a. Address: Suite 600, 14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code): (405) 749-5263

10. Field and Pool, or Exploratory Area: Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

365' FNL & 321' FWL, NW/NW, Sec. 32-10S-20E

11. County or Parish, State: Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Spud Well
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8/26/03 Spud Well.
8/27/03 ran 12 jts. 13 3/8", 48#, J-55 csg., set @ 523.9'. Cemented w/465 sks Prem Plus. Bumped plugs, floats held, circulated 20 bbls of cmt. To surface.
9/4/03 currently drilling @ 2055'.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 09/05/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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SEP 0 8 2003
DIV. OF OIL, GAS & MINING

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

010

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.
Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134
Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-34852	HCU 4-32F		NWNW	32	10S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A B	99999	12829	8/26/2003			9/10/03	
Comments: unit HC							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Carla Christian
Name (Please Print)
Carla Christian
Signature
Regulatory Specialist
Title
9/5/2003
Date

RECEIVED
SEP 0 8 2003
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

011

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Hill Creek Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other CONFIDENTIAL

8. Well Name and No.
HCU 4-32F

2. Name of Operator
Dominion Exploration & Production, Inc.

9. API Well No.
43-047-34852

3a. Address
Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
365' FNL & 321' FWL, NW/NW, Sec. 32-10S-20E

11. County or Parish, State
Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Drilling Operations.
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/5/03 ran 52 jts. 8 5/8", 32#, J-55, 8rd csg., set @ 2232'. Cemented lead w/385 sks Hi-Fill, tailed w/370 sks Prem-Plus. No returns during job. 9/9/03 reached TD of 8017'. Currently logging well.

RECEIVED
SEP 16 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Carla Christian — Title Regulatory Specialist

Signature Carla Christian — Date 09/10/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

012

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Hill Creek Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
HCU 4-32F

2. Name of Operator
Dominion Exploration & Production, Inc.

9. API Well No.
43-047-34852

3a. Address
Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
365' FNL & 321' FWL, NW/NW, Sec. 32-10S-20E

11. County or Parish, State
Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Drilling Operations.
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
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9/10/03 ran 187 jts. 5 1/2", 17#, Mav-80, 8rd LT&C csg., set @ 8006.97'. 9/11/03 Cemented lead w/100 sks Prem Plus, tailed w/685 sks HLC. Good returns during job. Cleaned pits released rig. 9/15/03 Perf'd 1st interval. 9/18/03 WOCU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Carla Christian

Title Regulatory Specialist

Signature Carla Christian

Date 09/18/2003

SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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SEP 22 2003

DIV. OF OIL, GAS & MINING

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

013

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.: ML-22313-2

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA/Agreement, Name and/or No.: Hill Creek Unit

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other — CONFIDENTIAL

8. Well Name and No.: HCU 4-32F

2. Name of Operator: Dominion Exploration & Production, Inc.

9. API Well No.: 43-047-34852

3a. Address: Suite 600, 14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code): (405) 749-5263

10. Field and Pool, or Exploratory Area: Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 365' FNL & 321' FWL, NW/NW, Sec. 32-10S-20E

11. County or Parish, State: Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Drilling Operations.
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/13/03 top out intermediate csg., pumped 130 sks of Thixotropic w/12% cal seal, followed by 75 sks Prem AG300, let stand for 30 min., pumped 325 sks Prem AG 300, SWI & RD.
9/15/03 finished perfing and fracing well. 1st sales 9/19/03.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 09/30/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

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OCT 03 2003
DIV. OF OIL, GAS & MINING

014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: HCU 4-32 F

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

9. API NUMBER: 43-047-34852

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER: (405) 749-1300

10 FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 365' FNL & 321' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

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NOV 17 2003
DIV. OF OIL, GAS & MINING

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 10S 20E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 8/26/2003

15. DATE T.D. REACHED: 9/8/2003

16. DATE COMPLETED: 9/19/2003 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5219' GL

18. TOTAL DEPTH: MD 8,017 TVD

19. PLUG BACK T.D.: MD 7,944 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL/GR 11-19-03
Dual/Micro Laterolog, Compensated Z-Densilog
Compensated Neutron Log Gamma Ray/Caliper Rec 11-19-03

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13 3/8"	48#	Surface	524		465 Sx		Circ	
12 1/4"	8 5/8 J55	32#	Surface	2,232		1285 Sx		Circ	
7 7/8"	5 1/2 M-80	17#	Surface	8,007		785 Sx		2945 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B) See Attachment				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

CONFIDENTIAL PERIOD EXPIRED ON 10-19-04

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION — **INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
9/19/2003	10/29/2003	24	→	10	2,017	42	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
20		795			1:201,700	→	10	2,017	42	Producing

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
			→				

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
			→				

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
			→				

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Wasatch Tongue	3,820
Uteland Limestone	4,181
Wasatch	4,324
Chapita Wells	5,212
Uteland Buttes	6,420
Mesaverde	7,258

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 11/14/2003

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

HCU 4-32F Perforations and Frac

Interval #1 (Mesaverde)	7624 - 36 7638 - 48 7710 - 38 7772 - 74 7776 - 86 Total of 67 holes	Frac w/80,957# 20/40 PR 6000 sand, 37,022 gal YF120ST and 454.2 mscf of N2.
Interval #2 (Mesaverde)	7326 - 34 7337 - 40 7456 - 66 Total of 67 holes	Frac w/34,658# 20/40 Otawwa sand, 21,257 gal YF115ST and 211.2 mscf of N2.
Interval #3 (Uteland Buttes)	6758 - 67 6769 - 74 Total of 58 holes	Frac w/45,307# 20/40 Otawwa sand, 16,216 gal YF115ST and 148.7 mscf of N2.
Interval #4 (Chapita Wells)	6153 - 59 6260 - 66 6334 - 56 6362 - 74 Total of 62 holes	Frac w/122,800# 20/40 Otawwa sand, 32,768 gal YF115ST and 350.6 mscf of N2.
Interval #5 (Chapita Wells)	5232 - 40 5276 - 92 5294 - 5300 Total of 57 holes	Frac w/82,700# 20/40 Otawwa sand, 21,306 gal YF115ST and 217.6 mscf of N2.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:** **HILL CREEK**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/27/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/27/2007
3. Bond information entered in RBDMS on: 9/27/2007
4. Fee/State wells attached to bond in RBDMS on: 9/27/2007
5. Injection Projects to new operator in RBDMS on: 9/27/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. N1095
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

James D Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S Ryan, Jr DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SENW	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SENW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SENW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENW	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT
8. WELL NAME and NUMBER: HCU 4-32F
9. API NUMBER: 4304734852
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES / MVRD

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: XTO ENERGY INC.
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 365' FNL & 321' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 10S 20E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 3/21/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CLEANOUT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a cleanout on this well per the attached documents.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE REGULATORY CLERK

SIGNATURE Dolena Johnson DATE 6/11/2008

(This space for State use only)

RECEIVED
JUN 13 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

HILL CREEK UNIT	Well # 004-32F	MV/WSTC

Objective: Cleanout

First Report: 03/07/2008

3/8/08 FTP 300 psig. SICP 400 psig. MIRU Temples WS. Cycled well & recd plngr. Open csg to sales line. SDFWE.

3/11/08 SITP 100 psig. SICP 100 psig. Bd well. ND WH. NU BOP. PU & TIH w/ 7 jts 2-3/8" tbg. Tgd Fill @ 7949', (PBTD @ 7963'). TOH w/15 jts 2-3/8" tbg. W/ EOT @ 7481'(3-3/4"BRS) tbg stuck in well. Wrk tbg for 2 hrs while ppg 65 bbls 2% KCl wtr dwn csg. Tbg did not pull free. Pmp 15 BW down tbg. MIRU WLU. RIH w/free pt tls. Estb free movement in tbg abv BRS @ 7467' WL measment. POH & LD free pt tls. Made 2 runs w/chem cutter to cut tbg @ 7455' & 7450', both cutters misfired when slips did not set in sc BU in tbg. LD WL tls. SWI & SDFN. Prep to jet cut tbg. 80 BLWTR.

3/12/08 SITP 50 psig. SICP 150 psig. Bd well. RU WLU & RIH w/jet cutter. Cut tbg @ 7460' WL measment, leaving 10' x 2-3/8" tbg stub, 2-3/8" SN & BRS (top sec.) in well. POH & LD WL tls. RDMO WLU. KW w/30 bbls 2% KCl wtr. TOH w/240 jts 2-3/8" J-55,4.7#, EUE, 8rd tbg & 20' x 2-3/8" tbg stub. Hvy sc BU on exterior of tbg fr/7134' - EOT @ 7755' & interior of btm jt. Smpl sent in for anal. KW w/20 BW. TIH w/3-3/4"x 4-1/2" shoe, 1 jt 4-1/2" washover pipe, bmpr sub, hyd jars, 4 - 3-1/2" DC, intensifier, 6' x 2-3/8" N-80 tbg sub & 160 jts 2-3/8" tbg. EOT @ 5187. SWI & SDFN. 130 BLWTR.

3/13/08 SITP 50 psig, SICP 0 psig. Bd well. TIH w/74 jts 2-3/8" tbg. Tgd fill @ 7437'. MIRU AFU & pwr swivel. Estb circion. CO fill to TOF @ 7460'. Washover fish & DO 3-3/4" BRS for 2 hrs, pushed dwn hole to 7510' & fell thru. Chased to 7949' w/tbg & circ cln. Attd to wrk BRS into washover shoe. KW w/ 20 bbls 2% KCl wtr. RD pwr swivel & AFU. TOH w/240 jts 2-3/8" tbg. EOT @ 662'. SWI & SDFN. 110 BLWTR.

3/14/08 SITP 50 psig. SICP 150 psig. Bd & KW w/25 bbls 2% KCl wtr. TOH w/15 jts tbg. LD fishing assy. No recy of fish in washover shoe. TIH w/4-3/4" bit, 5-1/2" csg scr & 255 jts 2-3/8" tbg. (No sc BU felt thru perfs w/csg scr.). Tgd TOF (10' cut off tbg stub & 1/2 of BRS, 3-3/4" OD) @ 7,949', PBTD @ 7,963'. PUH w/ EOT @ 7920', trtd csg w/55 gals biocide, 20 gals sc inhibitor, flshd w/10 BW & let settle. TOH w/ tbg. LD bit & csg scr. SWI & SDFN . 145 BLWTR.

3/15/08 SICP 250 psig. Bd & KW w/25 bbls 2% KCl wtr. TIH w/prod strg & Ld on hgr as follows: 245 jts 2-3/8" J-55, 4.7# , EUE, 8rd tbg, 2-3/8" SN & mule shoe col.

SN @ 7624', EOT @ 7625', WA/MV perfs fr/5253'-7786', TOF @ 7938' & PBTD @ 7963'. RU swb tls & RIH w/ XTOs 1.90" tbg broach to SN. No ti spots. POH & LD broach. ND BOP. NU WH. MIRU Multi-chem. Trtd tbg w/55 gals 15% HCl, 10 gals mutual solvent & flshd w/2 BW. Trtd TCA for sc BU w/445 gals 15% HCl, 40 gals mutual solvent & flshd w/3 BW. RDMO Multi-Chem & Temples WS. WO swb un. 95 BLWTR.

Tubing **Location:** Lower

ZONE 1	Desc: Wasatch	Top Perf: 5,232	Btm Perf: 6,774	OH: No	
ZONE 2	Desc: MV	Top Perf: 7,326	Btm Perf: 7,786	OH: No	

Qty	Type	Description	Cond	Top Depth	Btm Depth	Length
245	Tubing	2-3/8", 4.7#, J-55, EUE, 8rd Tubing	Used	18	7,624	7,605.97'
1	manual	SEAT NIPPLE	New	7,624	7,625	1.10'
1	manual	MULE SHOE COLLAR	New	7,625	7,625	0.40'
					Total	7,607.47'
					Landed @	7,607.47'

3/18/08 SITP 20 psig, SICP 300 psig. MIRU Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 7,425". BFL @ 5,200' FS. S. 0 BO, 46.76 BW, 11 runs, 8 hrs. FFL @ 6,100' FS. SWI, SDFN. Tech Swabbing SWU. 3-17-08.

3/19/08 SITP 100 psig, SICP 325 psig. MIRU Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 7,425". BFL @ 5,200' FS. S. 0 BO, 28.39 BW, 12 runs, 8 hrs. FFL @ 5,000' FS. SWI, SDFN. Tech Swabbing SWU. 3-18-08.

Swab **Zone:** MV/WSTC

Event Desc: Swab **Top Interval:** 5,232 **Bottom Interval:** 7,786

Time	Swab Runs	Beg FL	BBLS Rec	Comments
8:00:00 AM	1	5,200	2	
3:30:00 PM	10	5,200	22	
4:00:00 PM	1	5,000	5	
		Ttl Bbls:	28.39	

3/20/08 SITP 185 psig, SICP 350 psig. Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 7,425". BFL @ 5,600' FS. S. 0 BO, 21.71 BW, 11 runs, 8.5 hrs. FFL

@ 6,200' FS. SWI, SDFN. Tech Swabbing SWU. 3-19-08.

Swab **Zone:** MV/WSTC

Event Desc: SWAB **Top Interval:** 5,232 **Bottom Interval:** 7,786

Time	Swab Runs	Beg FL	BBLS Rec	Comments
8:00:00 AM	1	5,600	3	
8:30:00 AM	9	5,000	18	
4:30:00 PM	1	6,200	2	
		Ttl Bbls:	23.38	

3/21/08 SITP220 psig, SICP 350 psig. Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 7,425". BFL @ 5200' FS. S. 0 BO, 5.88 BW, 7 runs, 8.5 hrs. FFL @ 6,300' FS. KO well flwg. SITP 310 psig, SICP 350 psig. RWTP @ 5:00 p.m., 03-21-08. RDMO Tech Swabing SWU.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 4-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047348520000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0365 FNL 0321 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 32 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 7/28/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 7/9/2014: MIRU SLU. RU & RIH, Rec PCS dual pad. RIH, Rec PCS BHBS w/SV & AD. SWI. SDFN for ac job. RDMO SLU. 7/24/2014: MIRU acid pump truck. Pump 300 gals 15% HCL w/additives & 35 bbl TFW flush. NU to Tbg. Pump 200 gals 15% HCL w/additives & 30 bbl TFW flush. SWI for acid soak. RDMO acid pmp truck. 7/26/2014: MIRU SWU. RU RIH w/swb tls. 0 BO, 46 BW, 12 runs (9 hrs). SWIFWE. 7/28/2014: RU & RIH w/swb tls. 0 BO, 9 BW, 4 runs (6 hrs). KO well flwg. Drpd same PCS BHBS/SV/AD & same PCS dual pad plngr. SWI for 60". Cycld plngr to surf & RWTP 7/28/14. RDMO SWU.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 20, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE N/A		**DATE** 8/19/2014

RECEIVED: Aug. 19, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 4-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047348520000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0365 FNL 0321 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 32 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 2/2/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has performed an acid treatment on this well per the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 05, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE N/A		**DATE** 2/5/2015

RECEIVED: Feb. 05, 2015

Hill Creek Unit 04-32F

1/27/2015: MIRU. ND WH. NU & FT BOPs. Unland tbg hgr. PU & TIH w/7 jts tbg. Tgd 118' fill @ 7,826'. LD 7 jts tbg. TOH w/ prod tbg, Hvy scale on tbg. PU & TIH w/ bit & scr. SWI & SDFN.

1/28/2015: Cont TIH w/ tbg, Tgd 118' fill. TOH w/ tbg. PU & TIH w/ prod tbg. Lnd tbg on hgr. ND BOP & NU WH. EOT @ 7,618'. MIRU ac equip. PT surf lns, Gd tst. Ppd dwn tbg w/250 gals 15% HCL ac w/adds. Ppd dwn csg w/500 gals 15% HCL ac w/adds. Flshd tbg w/30 bbls TPW. Flshd dwn csg w/20 bbls TPW @ 0 psig. RDMO ac equip. RU & RIH w/ tbg broach to SN. POH & LD broach. (Did not drop BHBS). RDMO. Wait on SWU. SWIFPBU. SDFN.

1/29/2015: MIRU SWU. RU & RIH w/swb tls. Swab 16 runs (8.5 hrs), SWI & SDFN.

1/30/2015: Drop BHBS. RIH w/swb tls to SN. Swab 8 runs (4 hrs). Well KO flwg. Attempt to cycld plngr to surf w/no succ. Started in hole w/next run & rig broke dwn. SWIFPBU. SDFWE due to rig mech.

2/2/2015: RU swb tls & RIH. Swab 9 runs & 4.5 hrs. Well KO flwg. RWTP 2/2/15. RDMO SWU.

==========Hill Creek Unit 04-32F==========

RECEIVED: Feb. 05, 2015